



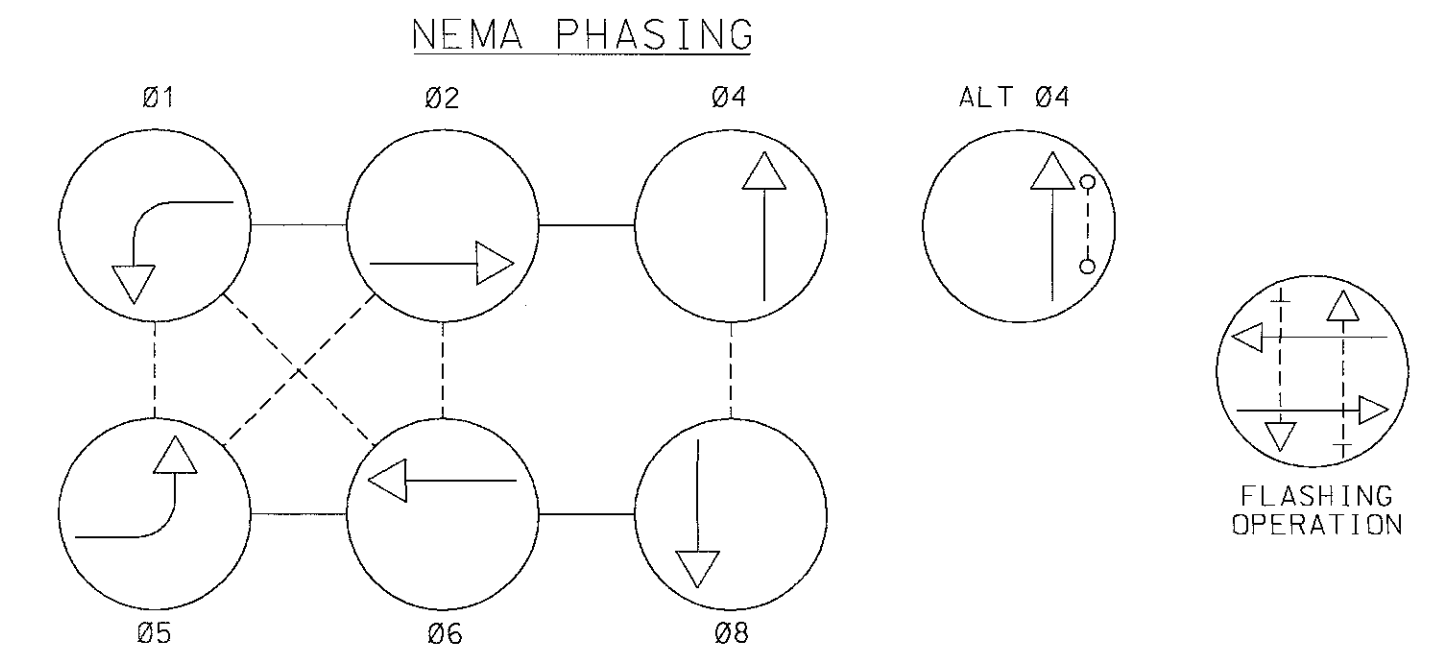
MD 197 IS ASSUMED TO RUN
IN A NORTH-SOUTH DIRECTION

11.13
LEFT TURN
YIELD
ON GREEN
R10-12
36" x 42"

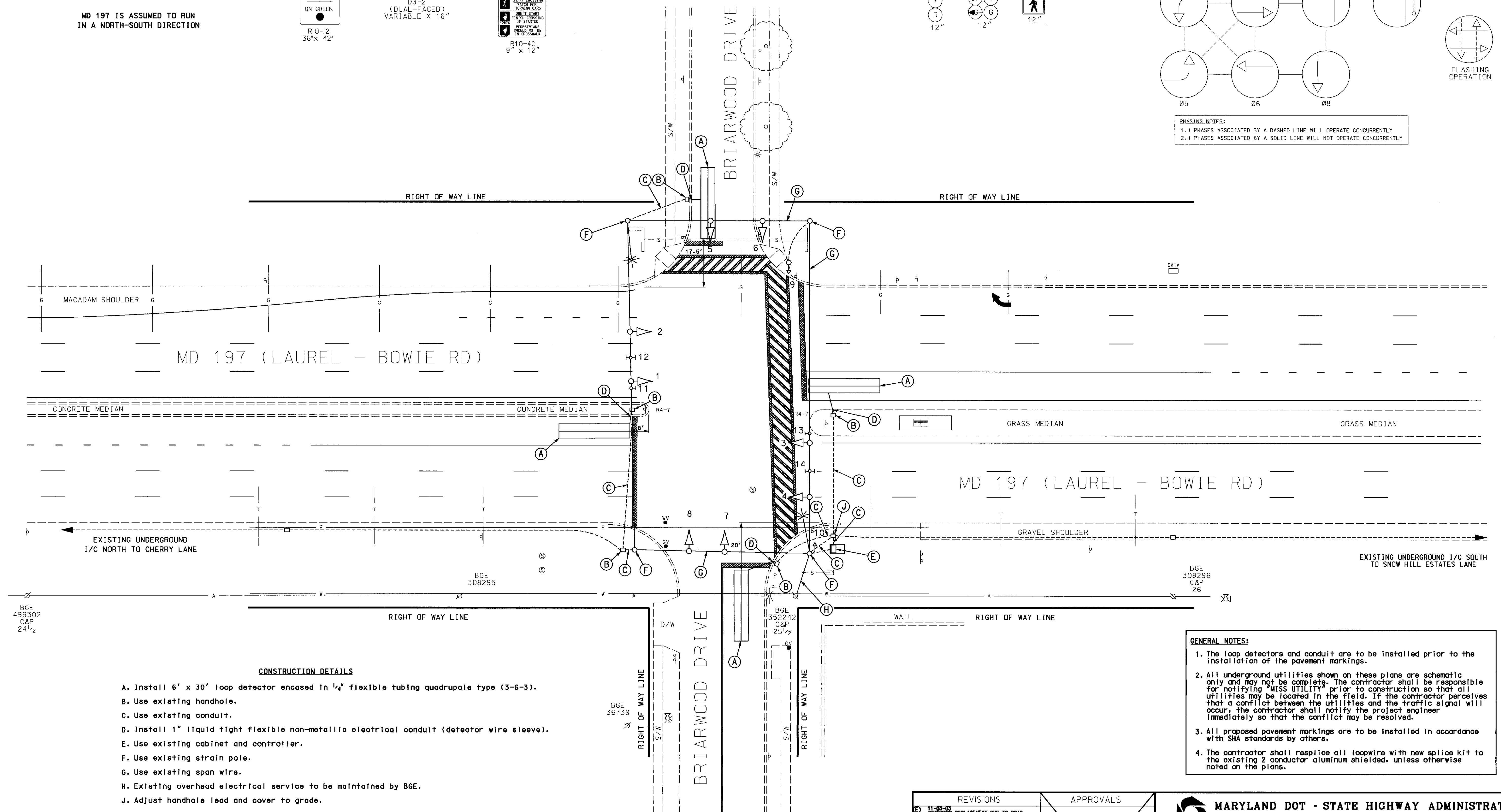
EXISTING SIGNS
12.14
Briarwood Dr
D3-2
(DUAL-FACED)
VARIABLE X 16"

PUSH BUTTON
TO CROSS
START CROSSING
WATCH FOR
TURNING CARS
DON'T START
FINISH PROCEEDING
IF STARTED
PEDESTRIANS
SHOULD NOT BE
IN CROSSWALK
R10-4C
9" x 12"

EXISTING SIGNALS
2.4-8
1.3
11.12
12"
12"
12"



PHASING NOTES:
1.) PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY
2.) PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY



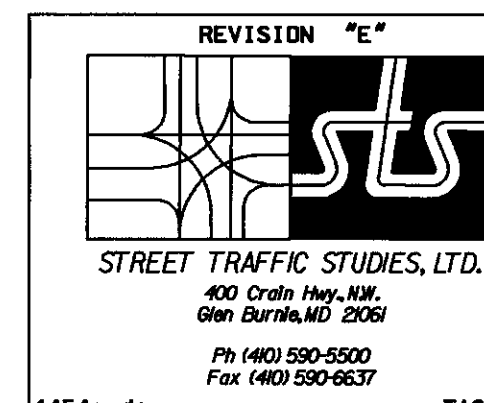
CONSTRUCTION DETAILS

- Install 6' x 30' loop detector encased in 1/4" flexible tubing quadrupole type (3-6-3).
- Use existing handhole.
- Use existing conduit.
- Install 1" liquid tight flexible non-metallic electrical conduit (detector wire sleeve).
- Use existing cabinet and controller.
- Use existing strain pole.
- Use existing span wire.
- Existing overhead electrical service to be maintained by BGE.
- Adjust handhole lead and cover to grade.

GENERAL NOTES:

- The loop detectors and conduit are to be installed prior to the installation of the pavement markings.
- All underground utilities shown on these plans are schematic only and may not be complete. The contractor shall be responsible for notifying "MISS UTILITY" prior to construction so that all utilities may be located in the field. If the contractor perceives that a conflict between the utilities and the traffic signal will occur, the contractor shall notify the project engineer immediately so that the conflict may be resolved.
- All proposed pavement markings are to be installed in accordance with SHA standards by others.
- The contractor shall resplice all loopwire with new splice kit to the existing 2 conductor aluminum shielded, unless otherwise noted on the plans.

GEOMETRIC LEGEND	
PROPOSED	---
EXISTING	---
LEGEND OF UNDERGROUND AND OVERHEAD UTILITIES	
AERIAL CABLE	A
ELECTRIC	E
TELEPHONE	T
GAS	G
SEWER	S
WATER	W
CABLE TV	TV



REVISIONS		APPROVALS	
11-05-03	DETECTOR REPLACEMENT DUE TO ROAD RESURFACING SHA NO. 1: 10280021	JWA	TEAM LEADER, TRAFFIC ENGINEERING DESIGN DIVISION
11-3-01	ADD SOUTHBOUND E/P L/T & DETECTOR SHA NO. 1	SR	ASST. CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
5-11-01	REPLACE CONTROLLER & L/T LOOPS NB SHA NO. 1	SR	CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
10-4-77	REDRAWN, ADD SIGNALS & DETECTOR SHA NO. 1	FMD	DIRECTOR, TRAFFIC & SAFETY

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION
MD 197 (LAUREL - BOWIE RD)
AND BRIARWOOD DRIVE

DRAWN BY: STEVE RENZI	F.A.P. NO. S.H.A. NO.	TS NO. 904 E	SHEET NO. 5 OF 12
CHECKED BY:	AW-527-504-385	T.I.M.S. NO. E872	
SCALE: 1" = 20'	COUNTY: PRINCE GEORGE'S		
DATE: 10-3-77	LOG MILE: 16019713.54		